

SYSTEM AND METHOD FOR CREATING MULTI-PRIORITY STREAMS

ABSTRACT OF THE INVENTION

A system and method for creating multi-priority streams of compressed video data. Included is a method for assigning priority to streams of compressed video data, comprising the steps of: determining a relative importance of each macroblock in a video frame based on how often each macroblock acts as a reference macroblock; and prioritizing each of the macroblocks in the video frame based on the relative importance.